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Receipt date: 09/26/2006 F 4 5EP 2 6 2006

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PTO/SB/21 (08-03)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

Total Number of Pages in This Submission

(to be used for all correspondence after initial filing)

 Application Number	10/587,978
Filing Date	August 3, 2006
First Named Inventor	JEONG, Sang-mun
Art Unit	ТВА
Examiner Name	TBA
Attorney Docket Number	29137 165 00

Fee Transmittal Form  Fee Attached  Licensing-retated Papers  After Allowance Communication to Board of Appeals and Interferences  Amendment/Reply  After Final  Petition to Convert to a Provisional Application  Provisiona	ENCLOSURES (Check all that apply)					
Amendment/Reply	Fee Transmittal Form	Drawing(s)				
After Final  After	Fee Attached	Licensing-related Papers				
Artificavits/declaration(s)	Amendment/Reply	Petition				
Extension of Time Request  Express Abandonment Request  Express Abandonment Request  Information Disclosure Statement  Cortified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Remarks  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  SIGNATURE OF APPLICANT,	After Final		Proprietary information			
Express Abandonment Request    Express Abandonment Request   Request for Refund   PTO/SB/08     Information Disclosure Statement   CD, Number of CD(s)     Carrifled Copy of Priority   Document(s)   Response to Missing Parts   Incomplete Application   Response to Missing Parts   Under 37 CFR 1.52 or 1.53     Response to Missing Parts   Remarks   Remarks     Signature   Mark R. Kresloft; Reg No. 42,766   MCKENNA LONG & ALDRIDGE LLP   Official Incomplete   Complete   Comp	Affidavits/declaration	n(s) Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Cartified Copy of Priority     Document(s)     Response to Missing Parts/     Incomplete Application     Remarks    Remarks	Extension of Time Reques	Terminal Disclaimer	Other Enclosure(s) (please identify below):			
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Or or individual name  Signature  Signature  Mark R. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Signature  Mark P. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Or or individual name  Signature  Mark P. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Or or individual name  Signature  Mark P. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Or or individual name  Signature  Mark P. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Or or individual name  Signature  Mark P. Mark P	Express Abandonment Re	equest Request for Refund				
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Response to Missing Parts Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Of Mark R. Kreslotf; Reg No. 42,765 MCKENNA LONG & ALDRIDGE LLP Of Individual name Signature  Signature						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Or Individual name  Signature  Signature  Mark R. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Mark R. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Mark R. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP  Mark R. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP		Remarks				
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//	MCKENNA LONG & ALDRIDGE LLP					
Date September 26, 2006	Signature Que	Signature Ex. 11 Mus 2 40, 106				
	Date September	September 26, 2006				

Receipt date: 09/26/2006 10587978 - GAU: 1793 Docket No : 29137 165 00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: JEONG, Sang-muno

GROUP ART UNIT: TBA EXAMINER: TBA

SERIAL NUMBER: 10/587.978

FOR: HVDROCARRON CRACKING CA

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FILED: August 3, 2006

Applicant(s) wish to disclose the following information.

## REFERENCES

The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A concise explanation of the relevance of KR 10-0325754 can be found in the specification on page 3.

A check is attached in the amount required under 37 CFR § 1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

## CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

## PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mark R. Kresloff Registration No. 42,766

MCKENNA LONG & ALDRIDGE LLP

Muss / 49/06

1900 K Street, N.W. Washington, D.C. 20006 Telephone No: (202) 496-7500 Date: September 26, 2006 Receipt date: 09/26/2006

OVPE 4205 SEP 2 6 2005

PTO/SB/08a/b (05-03)
Approved for use through 05/31/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
aspond to a collection of information unless it displays a valid OMB cortrol number.

Complete if Known Substitute for form 1449/PTO Application Number 10/587,978 INFORMATION DISCLOSURE August 3, 2006 Filing Date STATEMENT BY APPLICANT First Named Inventor JEONG, Sang-mun Art Unit TBA (use as many sheets as necessary) Examiner Name TBA 29137.165.00 Sheet of 1 Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	3,644,557	02/22/1972	SENES, ET AL.	
	AB	4,111,793	09/05/1978	KOLOMBOS, ET AL.	
	AC	5,600,051	02/04/1997	BAKER, ET AL.	
	AD	5,146,034	09/08/1992	MORALES, ET AL.	
	AE	5,968,342	10/19/1999	TSUNODA, ET AL.	
	AF	2004/0266608	12/30/2004	LONG, ET AL.	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (il known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
	BA	WO 02/066163	08/29/2002	AKZO NOBEL N.V.		
	вв	WO 02/24329	03/28/2002	ENGELHARD CORP.		
	BC	WO 01/04237	01/18/2001	MOBILE OIL CORP.		
	BD		03/04/1987	PHILLIPS PETROLEUM COMPANY		
	BE	WO 2004-016352	02/26/2004	LG CHEM, LTD.		
	BG	KP 10.0325754	08/01/2002	EXYON MOBILIE CORP.		

"EXAMINEE: Initial if reference considered, whether or not classin is in conformance with MPEP 690. Draw the through classion if not in conformance and me considered, include copy of this form with next communication to applicant." Applicant's unique, classion designation number (optional). "See Kinds Codes of USP 1999 and Codes of Co

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
	CA		1	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	/Elizabeth Wood/	Date Considered	01/21/2009

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.